

DECLARATION AND POWER OF ATTORNEY

We, Paul A. Underbrink, Ricke W. Clark, Christian Levesque, Guangming Yin, Patrick D. Ryan, joint inventors herein, hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

"DIRECTIONAL ANTENNA FOR HAND-HELD WIRELESS COMMUNICATIONS DEVICE",

the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to in this declaration.

We acknowledge the duty to disclose to the Patent and Trademark Office all information known to us to be material to the patentability of any claim in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent.

We hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u> <u>(day, month, year)</u>
----------------	------------------------	-------------------------------------------------

- NONE -

We hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

092110-0112360

U.S. Serial No.

U.S. Filing Date

Status

- NONE -

We hereby appoint KENNETH R. GLASER, Registration No. 24,015; RICHARD L. SCHWARTZ, Registration No. 27,227; RANDALL C. BROWN, Registration No. 31,213; JOHN M. CONE, Reg. No. 30,538; MICHAEL E. MARTIN, Registration No. 24,821; STEVEN E. ROSS, Registration No. 35,996; RICK MATOS, Registration No. 40,082; HENRY T. CRENSHAW, JR., Registration No. 37,805; GEORGE R. SCHULTZ, Registration No. 35,674; R. SCOTT RHOADES, Registration No. P-44,300 and CHRISTOPHER J. ROURK, Registration No. 39,348 of the firm of AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P., our attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Send all correspondence to:

Christopher J. Rourk
AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
P.O. Box 688
Dallas, TX 75313-0688

Phone: 214/969-2800

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

Full name of
first joint Inventor:

Paul A. Underbrink

Residence:

25212 Calle Del Lago
Lake Forest, CA 92630

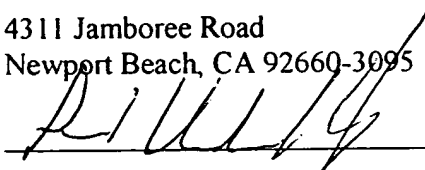
Citizenship:

USA

Post Office Address:

4311 Jamboree Road
Newport Beach, CA 92660-3095

Date: 16 August 1999



Full name of
second joint Inventor:

Kelly H. Hale

Residence:

4 Cancun
Aliso Viejo, CA 92656

Citizenship:

USA

Post Office Address:

4311 Jamboree Road
Newport Beach, CA 92660-3095

Date:

Aug. 16, 1999

Kelly H. Hale

Full name of
third joint Inventor:

Guang-Ming Yin

Residence:

37 Estornay Drive
Foothill Ranch, CA 92610

Citizenship:

P.R. China

Post Office Address:

4311 Jamboree Road
Newport Beach, CA 92660-3095

Date:

8/27/99

Guang-Ming Yin

Full name of
fourth joint Inventor:

Patrick D. Ryan

Residence:

5510 Avenida Del Tren
Yorba Linda, CA 92887

Citizenship:

USA

Post Office Address:

4311 Jamboree Road
Newport Beach, CA 92660-3095

Date:

8/12/99

Patrick D. Ryan

Full name of
fifth joint Inventor:

Joseph H. Colles

Residence:

31510 Mountain Way
Ponsall, CA 92003

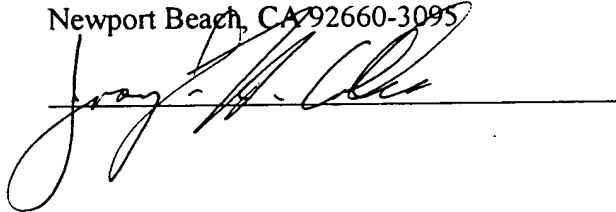
Citizenship:

USA

Post Office Address:

4311 Jamboree Road
Newport Beach, CA 92660-3095

Date: 9/8/99



Full name of
sixth joint Inventor:

Daryush Shamlou

Residence:

30756 Belle Maison
Laguna Niguel, CA 92677

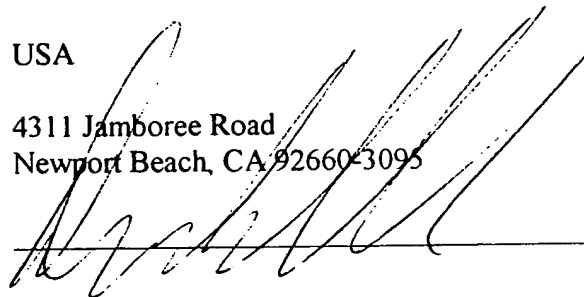
Citizenship:

USA

Post Office Address:

4311 Jamboree Road
Newport Beach, CA 92660-3095

Date: 9/13/99



Full name of
seventh joint Inventor:

Christian Levesque

Residence:

9344 Watt River
Fountain Valley, CA 92708

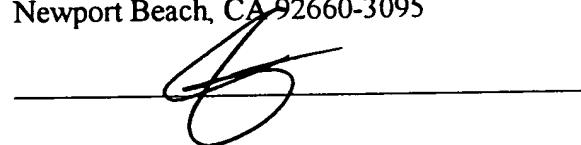
Citizenship:

USA

Post Office Address:

4311 Jamboree Road
Newport Beach, CA 92660-3095

Date: 8/2/99



040368.0170 #253189